



BRITISH HONDURAS

REPORT OF THE
MEDICAL DEPARTMENT

FOR THE YEAR ENDED
31ST DECEMBER, 1949



Printed by the Government Printer.

WELLCOME
LIBRARY

+
Ann Rep

WP 22

GP 29

15 25

1849



22501468177

BRITISH HONDURAS
ANNUAL MEDICAL REPORT

FOR THE YEAR ENDING

31st December, 1949.

I. MAIN EVENTS.

Staff. The approved establishment of Medical Officers consists of a Senior Medical Officer and eight Medical Officers. At no time during the year, however, was the establishment at full strength.

Dr. G. G. Smith continued to act as Senior Medical Officer up to the 10th February. He left for the United Kingdom on vacation and study leave on the 9th December.

Dr. L. P. Younglao arrived in the Colony on the 11th February and assumed duty on the same day as Senior Medical Officer.

Dr. H. Forde was transferred from the Stann Creek District to the Toledo District on the 1st March, whilst Dr. D. H. Wharton was transferred from the Toledo District to the Stann Creek District on the same day.

Dr. B. M. Hulse returned from vacation leave on the 19th March, thus releasing Dr. A. E. N. Perez, a private practitioner who acted as a part-time Medical Officer, Belize.

Dr. S. Lach was transferred from the Northern Districts to the Toledo District on the 20th September and Dr. H. Forde from the latter to the Northern Districts.

Dr. A. H. Bartley, contract Medical Officer, resigned and left the Colony on the 26th November.

Training of Junior Personnel. Miss Grace Russell left for the United Kingdom to undergo training as a nurse under Development and Welfare Scheme D476 on the 4th February.

Mr. J. Alcoser left for Jamaica on the 2nd September to undergo training as a Sanitary Inspector under Development and Welfare Scheme D1108.

Five candidates were accepted for training in rural nursing, eight in general nursing and two in pharmacy at the Belize Hospital.

Four candidates successfully completed their training in general nursing and midwifery, two in general nursing and three in midwifery. The latter three are members of the Black Cross Organization.

Visits. Dr. Paul O'Brien, President of the St. Louis Dental Association arrived on the 20th January to make a survey of the dental status of school children with special reference to dental caries and the fluorine content of their water supplies.

Dr. A. J. Walker, Associate Professor of Tropical Medicine at Tulane University, U.S.A., visited the Colony in April and carried out a small-scale experiment in malaria control for the department. His aim was to try out the effectiveness of a new drug, Primaquine in the destruction of the gametocytic stage of the malaria parasite. The drug shows promise and it is intended to carry out a large-scale experiment with it before deciding whether it can be considered a safe and effective weapon in malaria control.

Dr. Paoliello, member of the Pan American Sanitary Bureau and Chief of the National Yellow Fever Service, Brazil visited in October and, as a result of discussion with the Senior Medical Officer, UNICEF has approved a grant of U.S. \$22,000 in materials for a two-year campaign to eradicate insect-borne diseases in children on a colony-wide basis. The campaign will consist of an expansion of the department's programme for the residual spraying of every house in the Colony with D.D.T. twice a year.

Miss Ibberson, Social Welfare Adviser to the Department and Welfare Organisation, visited in September and had discussions with the Senior Medical Officer on problems of mutual interest.

Legislation. Ordinance No. 14 was passed changing the name of the Lunatic Asylum to “Mental Hospital”.

Finance. The estimated expenditure of the Department was \$308,848.40, representing 8.07% of the Colony’s budget.

A. Revenue—			
Laboratory Fees	....	....	\$717.50
Hospital (Maintenance of patients and operation fees)	....	....	10,969.75
Total	....	....	11,687.25
B. Expenditure—			
(1) Personal Emoluments	....		\$113,143.90
(2) Dieting—Total Expenditure			46,036.27 incurred in respect of the following institutions:—

Institutions	Total Expenditure in Dollars	Average daily number of Patients	Cost per Head per diem in Cents
Belize Hospital	\$14,770.23	96	42c
Mental Hospital and Poor Houses	20,174.28	148	37c
Corozal Hospital	2,413.70	12	55c
Orange Walk Hospital	1,294.27	7	51c
Stann Creek Hospital	3,070.66	23	36c
Toledo Hospital	2,179.04	13	46c
Cayo Hospital	2,134.09	11	53c
(3) Feeding of School Children—			
Belize		\$3,293.04	
District Towns & villages		1,406.59	
Total			\$4,699.63
(4) Health Service—			
Belize		34,797.05	
Districts		24,117.67	
(5) Other Charges		136,789.78	

II. DEVELOPMENT AND WELFARE SCHEMES.

Scheme D1020—Rural Dispensaries. Three Rural Dispensaries, to two of which Nurses’ Quarters were added, were erected under this scheme at a total cost of \$28,129. These dispensaries were erected in isolated villages and are in charge of specially-trained rural nurses. They are proving to be a great boon to the villagers. The scheme provides for the erection of ten dispensaries.

Scheme D13 a(b)—Improvement of Water Supply in Villages. Thirteen wells were sanitated in the rural areas at a total cost of \$749 bringing the total to seventeen wells thus far sanitated under this scheme.

Scheme D476 and D1108—Training of Junior Personnel. Training under these two schemes has already been referred to in paragraph 2.

III. HOUSING.

In Belize, the capital city, the majority of the population live in houses constructed of timber with galvanized iron roofs and usually standing on wooden piles about seven feet above the level of the ground, which is generally swampy and flooded in wet weather. The work of filling in plots is constantly being undertaken by private individuals and the City Council, while reclamation schemes have been undertaken by Government from time to time. Only a small number of the population live in houses which they own.

Housing conditions elsewhere in the Colony are poor. The principal building medium is locally grown pine with imported corrugated iron for roofing. The Indians utilise native round wood for framing with mud walls and thatched roofs made from local palmetto leaves.

Housing for the low income groups in Belize is particularly acute and Government maintains seven houses for the accommodation of families of the labouring class. The Central Housing and Planning Authority have received approval for a scheme to erect thirty-three houses and lease twenty-two lots for houses for low income groups on the north side of the city. The scheme is progressing satisfactorily.

IV. PUBLIC HEALTH.

COMMUNICABLE DISEASES.

Malaria. This disease remains the principal cause of morbidity throughout the Colony. 898 cases were admitted to the Hospitals for treatment as compared with 954 in 1948. 45 deaths were certified by medical practitioners as against 54 in the previous year, representing 9% and 6.2% respectively of certified deaths from all causes.

Cases admitted to the various hospitals were as follows:—

Institutions					Cases	Total Admissions	Percentage of Admission
Belize	....	....	....	....	290	3,398	9.53
Corozal	....	....	....	....	140	486	28.80
El Cayo	....	....	....	....	55	354	15.53
Stann Creek	....	....	....	....	212	1,303	16.27
Toledo	....	....	....	....	145	504	28.77
Orange Walk	....	....	....	....	56	256	21.87
Total	....	....	....	....	898	6,301	14.25

Typhoid and Paratyphoid. Sixty cases of the enteric group of fevers were notified with five deaths as compared with forty-four cases and four deaths in 1948. The disease occurred in sporadic form, the majority of which came from Belize.

Dysentery. 148 cases were notified with 25 deaths as compared with 97 cases and 15 deaths in 1948. 39 cases were of the amoebic type, 4 were bacillary and 105 unspecified.

Pulmonary Tuberculosis. Forty-five cases were notified with thirty-three deaths as against thirty-five cases and forty-five deaths in the previous year, representing a death rate of fifty and seventy-one per 100,000 of population respectively.

Comparative death rate for the period 1939-1949 is shown below.

Year	Total Deaths					Death rate per 100,000 of population
1939	30	50
1940	34	50
1941	38	60
1942	31	50
1943	44	73
1944	29	46
1945	37	51
1946	42	70
1947	32	50
1948	45	71
1949	33	50

Whooping Cough. 224 cases were notified with 10 deaths as compared with 4 cases and 5 deaths in 1948.

Venereal Diseases. 29 cases of congenital syphilis, 199 cases of acquired syphilis and 323 cases of gonorrhoea were notified during the year. Attendances at the Venereal Disease Clinic numbered 5,383 as compared with 6,081 in 1949. Of 3,231 samples of blood taken for Kahn test, 690 or 21.3% were found positive.

Tables showing the distribution of cases and deaths from Communicable and Parasitic Diseases according to Districts and the age and sex distribution of deaths from Pulmonary Tuberculosis are shown in Appendices 1 and 2 respectively.

Vital Statistics.

The figures and rates in respect of 1948 and 1949 are shown below:—

	1948	1949
Estimated population at the 31st December	63,148	65,354
Number of births registered	2,499	2,548
Number of deaths from all causes	861	877
Number of deaths in infants under 1 year of age	264	266
Number of deaths in infants under 1 month	107	112
Number of still-births	61	86

Rates.

Birth rate per 1,000 of population	39.57	38.9
Crude death rate per 1,000 of population	13.63	13.41
Infant mortality rate per 1,000 live births	105.6	104.8
Neo-natal death rate per 1,000 live births	42.8	40.3
Still-birth rate per 100 live births	2.4	3.3

There was no significant change in the rates for 1949 as compared with 1948.

Only 56.6% of all deaths were certified by a medical practitioner as compared with 51% in 1948.

Tables showing the age and sex distribution of deaths from all causes, classification of causes of deaths in infants under 1 year of age, comparison of births and deaths in infants under 1 year of age for the period 1944-1949 and causes of death in the pre-school child (1-5 years) are shown in Appendices 3,4,5 and 6 respectively.

Hygiene and Sanitation. The Health Department continued to be in charge of the sanitation and scavenging of the capital city, District towns in addition to the rest of the Colony; it is also responsible, inter alia, for the enforcement of regulations governing the erection of new buildings and extensions in Belize, bakeries, restaurants, hotels, slaughter houses, meat inspection, etc.

Malaria Control. Constant inspection and treatment of vats and other water receptacles, water courses, pools, etc. were maintained during the year.

A programme for the residual spraying of houses in malarious areas with a 5% solution of D.D.T. in kerosene was started in May. Due to shortage of D.D.T. and equipment, only 2,048 houses were sprayed at an average cost of 35.6 cents per house. An average of 100 mgm. D.D.T. powder was used per square foot of surface.

In addition, Paludrine was freely distributed in selected schools as a prophylactic measure.

UNICEF has approved assistance to the extent of U.S. \$22,000 in materials for an expansion of the D.D.T. programme over a period of two years and it is hoped thereby to reduce the attack rate from malaria and other insect-borne diseases considerably. Notwithstanding these measures, it would still be necessary for the World Health Organization to provide a Demonstration Team in Malaria if this disease is to be completely eradicated from this Colony.

3,449 blood smears were examined for malaria parasites. 501 or 14.52% were positive. Of the number of positives, 80.8% were found to be *P. Falciparum*.

Water-Supplies. Thirteen wells were sanitated as public water supplies in various villages.

Latrine Construction. As a measure of control against Ancylostomiasis and intestinal diseases, a drive was started to get the inhabitants in the rural areas to put up their own latrines, use them and keep them in sanitary condition. The response was satisfactory in some areas and a total of 575 private pit latrines was erected.

Hospitals. There are six hospitals with a total bedstrength of 187, the central Colony hospital in Belize having 103 beds.

There were 6,301 admissions during the year as compared with 6,015 in 1948, made up as follows:—

Belize Hospital	....	....	....	....	....	3,398
Stann Creek Hospital	....	....	....	....	....	1,303
Punta Gorda Hospital	....	....	....	....	....	504
Corozal Hospital	....	....	....	....	....	486
Cayo Hospital	....	....	....	....	....	354
Orange Walk Hospital	....	....	....	....	....	256

Maternity Ward, Belize Hospital. There were 490 deliveries with 2 maternal deaths as compared with 463 deliveries and 3 deaths in the previous year. Four cases of pre-eclamptic toxæmia were treated.

The following is a list of Surgical Operations performed at the Belize Hospital:—

Appendicectomy	....	....	....	....	....	80
Intestinal Obstruction	....	....	....	....	....	1
Other Abdominal Operations	....	....	....	....	....	27
Herniorrhaphy	....	....	....	....	....	48
Hysterectomy	....	....	....	....	....	9
Caesarian Section	....	....	....	....	....	1
Ectopic Gestation	....	....	....	....	....	5
Genito-urinary Operations	....	....	....	....	....	8
Cataract	....	....	....	....	....	5
Other Eye, Ear, Nose and Throat Operation	....	....	....	....	....	13
Amputations	....	....	....	....	....	4
Fractures	....	....	....	....	....	10
Other Minor Operations	....	....	....	....	....	344
Total	....	....	....	....	....	555

Out-Patient Department. There was a total of 44,661 attendances at the six out-patient's departments as follows:—

Belize	....	....	....	....	....	33,740
Corozal	....	....	....	....	....	1,602
Orange Walk	....	....	....	....	....	2,194
Cayo	....	....	....	....	....	2,079
Stann Creek	....	....	....	....	....	3,534
Toledo	....	....	....	....	....	1,512

Tables showing morbidity returns in respect of the hospitals and out-patient departments are shown in Appendices 7 and 8 respectively.

Dental Clinic. Two clinics were held weekly at the Belize Hospital with a total attendance of 2,389 as against 1,522 in 1948. The work consists mainly of extractions, very little prophylactic work being done.

Laboratory. A total of 13,505 examinations were made, classified as follows:—

Haematology.

No. of Full Blood counts	....	....	355	
No. of Single Haemoglobin tests	....	....	1,017	
No. of White cell counts with differential	....	....	....	116
No. of E.S.R. (Cutler)	....	....	....	8
No. of Coagulation time	....	....	....	12
No. of Blood grouping	....	....	....	47
TOTAL HAEMATOLOGY	....	....		1,555

2. *Biochemistry.*

No. of Blood Sugar	....	....	....	14
No. of Blood Urea	....	....	....	18
No. of Spinal fluids	....	....	....	6
No. of Renal function tests	....	....	....	3
No. of Fractional test meals	....	....	....	5
TOTAL BIOCHEMISTRY	....	....		46

3. *Serology.*

No. of Kahn Tests	....	....	....	3,231	
No. of Kahn tests positive	....	....	....	690	
Percentage of positives	....	....	....		21.35%
No. of Widal tests	....	....	....	204	
No. of Widal tests positive	....	....	....	90	
Percentage of positives	....	....	....		44.1%
TOTAL SEROLOGY	....	....			3,435

4. *Blood Parasites.*

No. of Blood Smears for Malaria	....				3,449
No. of positives	....	....	....	501	
Percentages of positives	....	....	....		14.52%
No. containing P. Falciparum	....	....	....	405	
Percentage P. Falciparum	....	....	....		80.83%
No. containing P. Vivax	....	....	....	95	
No. containing P. Malaria	....	....	....	1	

5. No. of Smears for G.C.	....	....			280
No. of positives	....	....	....	184	
Percentage of positives	....	....	....		65.71%

6. Throat Swabs for K.L.B.			16
----------------------------	------	------	--	--	----

7. No. of Stools	....	....	....		397
No. of positives for Helminthic Ova	....	....	....	99	
Percentage of positives	....	....	....		24.93%
No. of positives for E. Histolytica	....	....	....	36	9.06%

8. No. of Sputum for K.B.	....	....			505
No. of positives	....	....	....	149	
Percentage of positives	....	....	....		29.5%

9. No. of complete Urine Analyses				3,822
-----------------------------------	------	--	--	--	-------

Mental Hospital.

	<i>Males</i>	<i>Females</i>	<i>Total</i>
No. of inmates present at the beginning of the year	51	38	89
No. of inmates admitted during the year	18	12	30
No. of inmates discharged during the year	7	8	15
No. of inmates died during the year	10	6	16
No. of inmates remaining at the end of the year	51	36	87

Of the number admitted during the year, 17 were for observation and 13 were certified as insane.

Poor House.

No. of inmates present at the beginning of the year	....	....	....	....	....	38	19	57
No. of inmates admitted	....	....	....	....	....	11	15	26
No. of inmates died	....	....	....	....	....	13	7	20
No. of inmates discharged	....	....	....	....	....	2	7	9
No. of inmates remaining at end of year	....	....	....	....	....	34	20	54

Airport and Port Health Work. No cases of any of the Convention Diseases were seen in the airport or any of the seaports and no quarantine restrictions were imposed against any country.

Maternal Hygiene. Clinics were held at seventeen centres throughout the Colony with a total attendance of 3,712. In Belize the number of cases registered was 112.

Child Hygiene. Clinics were held at nineteen centres with a total attendance of 33,778. In Belize, clinics were held weekly at two centres, one on the north side and the other on the south side of the city. The following statistics show the volume of the work done in Belize:—

	Mesopotamia	Hudson Street	Total
Number of Clinics held	47	48	95
Number of new babies registered	295	293	588
Number of attendances	7,693	6,297	13,990
Number of medical examinations	411	381	792
Number of health visits to homes	—	—	1,125
Number of deaths	8	12	20
Number of deaths under 1 year of age	7	7	14
Number of pounds powdered milk distributed	69	155	224
Number of pints Cod Liver Oil distributed	151	112	263
Number of pounds Food Yeast distributed	84	59	143

School Medical Work. 6,871 examinations were made throughout the schools of the Colony. The diseases chiefly encountered were: substandard nutrition, malaria, dental caries and bronchitis.

A cooked mid-day meal or milk was served to 410 children from government-assisted schools daily throughout the school year. The children were selected on the basis of poor nutritional condition and indigent circumstances.

DISTRIBUTION OF CASES AND DEATHS FROM COMMUNICABLE AND PARASITIC DISEASES ACCORDING TO DISTRICTS.

DISEASES	BELIZE		NORTHERN DISTRICT		STANN CREEK		TOLEDO		CAYO		TOTAL	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Typhoid Fever and Paratyphoid Fever	47	5	5	1	2	1	5	—	1	—	60	7
Bacillary Dysentery	1	—	1	—	—	—	—	—	2	—	4	—
Amebic Dysentery including Amebiasis of any site	32	3	6	—	1	—	—	—	—	—	39	3
Dysentery unspecified	38	6	55	16	2	—	10	—	—	—	105	22
Whooping Cough	217	4	1	1	2	1	2	4	2	4	224	10
Diphtheria	1	1	—	—	—	—	1	—	—	—	2	1
Measles	1	—	2	—	—	—	—	—	—	—	3	—
Influenza	18	2	13	—	—	—	—	—	—	—	31	2
Tuberculosis of respiratory system	25	22	7	2	7	8	3	—	3	1	45	33
Other forms of Tuberculosis	5	—	—	1	4	—	3	—	—	—	12	1
Gonococcus infection of the female genito-urinary system	18	—	4	—	17	—	5	—	4	—	48	—
Gonococcus infection of the male genito-urinary system	127	—	12	—	60	—	16	—	17	—	232	—
Gonococcus infection of the eye	—	—	1	—	3	—	—	—	—	—	4	—
Other forms of Gonococcal infection	15	—	—	—	21	—	—	—	3	—	39	—
Malaria unspecified	1150	9	477	9	854	4	334	5	107	11	2922	38
Malignant tertian malaria (P. falciparum)	211	4	—	—	1	—	—	—	16	3	228	7
Quartan malaria (P. Malariae)	—	—	—	—	—	—	—	—	—	—	—	—
Benign tertian malaria (P. Vivax)	43	—	—	—	—	—	—	—	—	—	43	—
Black Water Fever	—	—	—	—	6	—	—	—	1	—	7	—
Early Syphilis	30	—	—	—	8	—	6	—	4	—	48	—
Syphilis of the Nervous System	6	—	—	—	4	—	1	—	1	—	12	—
Other forms of Syphilis	122	1	1	—	8	2	8	—	—	—	139	3
Congenital Syphilis	27	5	—	—	1	—	1	—	—	—	29	5
Cerebrospinal (meningococcal meningitis)	2	4	1	1	1	—	—	—	—	—	4	—
Erysipelas	2	—	1	—	1	—	—	—	—	—	4	—
Tetanus	11	2	3	2	1	—	1	1	2	1	17	6
Septicemia	1	—	—	—	4	1	27	1	—	—	32	2
Acute poliomyelitis but not sequelae to the acute disease	3	2	—	—	—	—	—	—	—	—	3	2
Acute infectious encephalitis	—	—	—	—	—	—	—	—	—	—	—	—
Intestinal Worms other than Ankylostomiasis	554	—	42	—	15	—	6	—	5	—	622	—
Ankylostomiasis	30	—	16	—	42	—	—	—	5	—	93	—
Chancroid	4	—	—	—	1	—	1	—	—	—	6	—
Lympho-granuloma inguinale	9	—	6	—	—	—	12	—	1	—	28	—
Other forms of Venereal diseases	74	—	—	—	3	—	1	—	—	—	78	—
Dengue	—	—	—	—	—	—	—	—	—	—	—	—
Other infectious or Parasitic diseases	5	—	2	—	1	—	3	—	3	—	14	—
Total	2,829	70	656	33	1,069	17	446	7	177	20	5,177	147

PULMONARY TUBERCULOSIS.

TABLE SHOWING THE AGE AND SEX DISTRIBUTION OF DEATHS

<i>Age Group</i>				<i>Males</i>	<i>Females</i>	<i>Both Sexes</i>
Under 5 years	....	....	....	—	—	—
6—10	....	....	....	—	—	—
11—20	....	....	....	5	6	11
21—30	....	....	....	3	3	6
31—40	....	....	....	4	4	8
41—50	....	....	....	5	1	6
51—60	....	....	....	—	1	1
Over 60 years	....	....	....	1	—	1
Others	....	....	....	—	—	—
TOTALS	....	....	....	18	15	33

APPENDIX 3.

AGE AND SEX DISTRIBUTION OF DEATHS FROM ALL CAUSES ACCORDING TO DISTRICTS.

Age Group	Belize District			Northern District			Stann Creek District			Toledo District			Cayo District			Total Colony		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 1 year of age	66	30	96	30	39	69	12	12	24	29	26	55	10	12	22	147	119	266
1—4 years of age	8	12	20	15	17	32	3	5	8	8	21	29	11	10	21	45	65	110
5—9 "	2	2	4	2	3	5	—	—	—	2	5	7	1	2	3	7	12	19
10—14 "	4	5	9	1	—	1	—	—	—	1	—	1	1	—	1	7	5	12
15—19 "	5	4	9	4	4	8	2	3	5	2	1	3	1	1	2	14	13	27
20—24 "	6	7	13	4	—	4	1	1	2	1	3	4	—	1	1	12	12	24
25—29 "	4	2	6	5	2	7	1	2	3	3	6	9	—	3	3	13	15	28
30—34 "	4	6	10	2	3	5	1	2	3	4	5	9	—	1	1	11	17	28
35—39 "	6	9	15	3	3	6	1	2	3	4	2	6	1	3	4	15	19	34
40—44 "	9	6	15	2	3	5	3	—	3	—	2	2	1	—	1	15	11	26
45—49 "	4	11	15	8	2	10	2	—	2	5	3	8	1	2	3	20	18	38
50—54 "	7	4	11	1	4	5	1	—	1	2	2	4	1	1	2	12	11	23
55—59 "	10	5	15	1	1	2	3	1	4	2	4	6	2	1	3	18	12	30
60—64 "	11	8	19	6	7	13	—	1	1	2	—	2	1	1	2	20	17	37
65 and over	57	52	109	21	16	37	4	8	12	5	3	8	2	7	9	89	86	175
TOTAL	203	163	366	105	104	209	34	37	71	70	83	153	33	45	78	445	432	877

APPENDIX 4.

CAUSES OF DEATH UNDER ONE YEAR OF AGE.

<i>Cause of Death</i>				<i>Under 1 month</i>	<i>1 month to under 1 year</i>	<i>TOTAL</i>
Diarrhoea and Enteritis	....	....	....	1	31	32
Malnutrition....	....	....	....	2	2	4
Congenital Debility	....	....	....	4	4	8
Congenital Syphilis	....	....	....	—	3	3
Malaria	....	....	....	—	11	11
Pneumonia & Broncho Pneumonia	....	....	....	3	16	19
Whooping Cough	....	....	....	—	4	4
Influenza	....	....	....	—	—	—
Tetanus	....	....	....	2	1	3
Dysentery	....	....	....	1	4	5
Asphyxia	....	....	....	2	—	2
Oedema of lungs	....	....	....	—	—	—
Helminthic Disease	....	....	....	—	—	—
Umbilical Haemorrhage	....	....	....	—	—	—
Haemorrhagic Diathesis	....	....	....	3	—	3
Convulsions	....	....	....	11	5	16
Congenital Defect	....	....	....	—	1	1
Bronchitis	....	....	....	3	23	26
Prematurity	....	....	....	31	2	33
Birth Injury....	....	....	....	—	—	—
Diphtheria	....	....	....	—	—	—
Meningitis	....	....	....	—	3	3
Congenital Heart Disease	....	....	....	—	1	1
Others or Ill-defined	....	....	....	49	43	92
TOTAL				112	154	266

APPENDIX 5.

COMPARATIVE TABLE OF BIRTHS AND DEATHS OF
INFANTS UNDER 1 YEAR FOR THE PERIOD 1944-1949.

Year				No. of Births	Birth Rate	No. of Deaths under 1 year	Infant Mortality Rate
1944	....	....	....	2,031	32.0	279	137.4
1945	....	....	....	2,141	33.2	300	140.1
1946	....	....	....	2,065	34.3	217	105.0
1947	....	....	....	2,473	40.2	297	120.1
1948	....	....	....	2,506	39.68	264	105.6
MEAN 1944-1948				2,243	35.87	271	121.6
1949	....	....	....	2,548	38.90	266	104.8

CAUSES OF DEATH IN THE PRE-SCHOOL CHILD
(1—5 years).

Disease Group						TOTAL in Group
(a) COMMUNICABLE DISEASES:						
Malaria	....	....	....	....	....	13
Dysentery	....	....	....	....	....	8
Whooping Cough	....	....	....	....	....	4
Pneumonia & Broncho-pneumonia	....	....	....	....	....	9
Congenital Syphilis	....	....	....	....	....	—
Tetanus	....	....	....	....	....	—
Influenza	....	....	....	....	....	—
Meningitis	....	....	....	....	....	1
Diphtheria	....	....	....	....	....	1
Helminthiasis	....	....	....	....	....	1
						37
(b) DISEASES OF THE NERVOUS SYSTEM:						
Convulsions	....	....	....	....	....	1
(c) DISEASES OF THE RESPIRATORY SYSTEM:						
Bronchitis	....	....	....	....	....	11
Septic Tracheitis	....	....	....	....	....	1
Asthma	....	....	....	....	....	1
						13
(d) DISEASES OF THE DIGESTIVE SYSTEM:						
Diarrhoea and Enteritis	....	....	....	....	....	8
Tonsillitis	....	....	....	....	....	1
Gastritis	....	....	....	....	....	1
						10
(e) DISEASES OF THE GENITO-URINARY SYSTEM:						
Nephritis	.....	.....	....	....	....	2
(f) INJURIES, ACCIDENTS, ETC.						
Fracture of base of skull	....	....	....	....	....	1
Drowning	....	....	....	....	....	1
(g) OTHERS						54
						54
						119

MORBIDITY REPORT ON IN-PATIENTS IN ALL THE HOSPITALS OF THE COLONY FOR 1949.
INFECTIOUS AND PARASITIC DISEASES.

Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
1. Typhoid fever and Para-typhoid fevers	47	2	1	2	3	5	60
2. Bacillary dysentery	1	—	2	—	1	—	4
3. Amoebic dysentery including amoebiasis of any site	23	1	—	3	1	—	28
4. Dysentery unspecified	8	—	—	17	10	9	44
5. Scarlet fever	—	—	—	—	—	—	—
6. Whooping cough	13	—	1	—	—	2	16
7. Diphtheria	1	—	—	—	—	1	2
8. Measles	—	—	—	—	—	—	—
9. Influenza	—	—	—	3	—	—	3
10. Chickenpox	—	—	—	—	—	—	—
11. Mumps	—	—	—	—	—	—	—
12. Tuberculosis of the respiratory system	24	5	3	5	—	3	40
13. Other forms of tuberculosis ..	4	1	—	—	—	3	8
14. Gonococcus infection of the fe- male genito-urinary system ..	4	4	4	2	—	1	15
15. Gonococcus of the male genito- urinary system	3	5	16	4	2	—	30
16. Gonococcus infection of the eye	—	2	—	—	1	—	3
17. Other forms of gonococcus infec- tion	4	6	3	—	—	—	13
18. Malaria, unspecified	155	212	39	140	56	145	747
19. Malignant tertian malaria (P. falciparum)	115	—	16	—	—	—	131
20. Quartan malaria (P. malariae)	—	—	—	—	—	—	—
21. Benign tertian malaria (P. vivax)	20	—	—	—	—	—	20
22. Blackwater fever	—	3	1	—	—	—	4
23. Early syphilis	7	1	2	—	—	—	10
24. Cardiovascular syphilis	1	1	1	—	—	—	3
25. Syphilis of the nervous system..	4	3	1	—	—	1	9
26. Other forms of syphilis	13	3	—	—	1	—	17
27. Congenital syphilis	14	—	—	—	—	1	15
28. Undulant fever (brucellosis) ..	—	—	—	—	—	—	—
29. Cerebrospinal (meningococcus) meningitis	2	—	—	—	1	—	3
30. Erysipelas	2	—	—	1	—	—	3
31. Tetanus	9	—	2	2	1	1	15
32. Septicemia	1	2	—	—	—	27	30
33. Gas bacillus infection	—	—	—	—	—	—	—
34. Rabies	—	—	—	—	—	—	—
35. Tularemia	—	—	—	—	—	—	—
36. Smallpox including alastrim ..	—	—	—	—	—	—	—
37. Acute poliomyelitis but not se- quelae to the acute disease ..	3	—	—	—	—	—	3
38. Acute infectious encephalitis ..	—	—	—	—	—	—	—
39. Typhus exanthematicus and other Rickettsias	—	—	—	—	—	—	—
40. Intestinal Worms other than Ankylostomiasis	34	—	—	1	—	2	37
41. Ankylostomiasis	8	5	4	1	—	—	18
42. Dermatophytosis and other forms of mycosis	—	—	—	1	—	—	1
43. Chancroid	—	—	—	—	—	—	—
44. Lympho-granuloma inguinale ..	2	—	—	1	2	2	7
45. Other forms of venereal diseases	—	—	—	—	—	1	1
46. Leishmaniasis	—	—	2	—	—	—	2
47. Leprosy	—	—	—	—	—	—	—
48. Plague	—	—	—	—	—	—	—
49. Yellow fever	—	—	—	—	—	—	—
50. Cholera	—	—	—	—	—	—	—
51. Relapsing fever	—	—	—	—	—	—	—
52. Dengue	—	—	—	—	—	—	—
53. Other infectious or parasitic dis- eases	—	1	2	—	1	3	7
<i>NEOPLASMS</i>							
54. Malignant neoplasm of the buccal cavity and pharynx	1	1	—	—	—	2	4
55. Malignant neoplasm of Stomach	2	3	—	—	—	—	5

	Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
56.	Malignant neoplasm of other digestive organs	2	12	—	—	—	—	14
57.	Malignant neoplasm of the respiratory system	—	—	—	—	—	—	—
58.	Malignant neoplasm of the cervix uteri	10	—	3	—	—	—	13
59.	Malignant neoplasm of other female genital organs (except breast)	3	2	—	—	—	—	5
60.	Malignant neoplasm of the female breast	1	—	—	—	—	—	1
61.	Malignant disease of bone ..	1	—	—	—	—	—	1
62.	Leukemias and aleukemias, Hodgkin's disease and other forms of generalised or localised malignant neoplasm	—	—	—	—	—	—	—
63.	Fibro-myoma of the uterus ..	19	—	—	—	—	—	19
64.	Other non-malignant neoplasm of the female genital organs and breast	1	—	—	—	—	—	1
65.	Other non-malignant neoplasms	3	—	1	—	—	—	4

*RHEUMATIC FEVER, DISEASES OF THE ENDOCRINE GLANDS
AND OTHER GENERAL DISEASES*

66.	Rheumatic fever with heart involvement	3	—	—	9	4	—	16
67.	Rheumatic fever without heart involvement and including chorea	21	8	—	3	3	—	35
68.	Diabetes mellitus	6	2	—	—	1	—	9
69.	Diabetes mellitus with infection or gangrene, acidosis or other sequelae	2	1	—	—	—	—	3
70.	Toxic goiter	—	—	—	—	—	—	—
71.	Other forms of goiter	—	—	—	—	—	—	—
72.	Other diseases of the endocrine glands	—	—	—	1	—	—	1
73.	Malnutrition and related disorders but not of infants under 1 year of age	10	1	2	—	—	15	28
74.	Pellagra	—	—	—	—	—	—	—
75.	Rickets	—	—	—	—	—	—	—
76.	Other avitaminoses	5	—	—	1	—	—	6
77.	Other general diseases	—	—	1	1	—	2	4

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

78.	Anaemia, Pernicious including macrocytic, and anaemia gravis of pregnancy	8	—	—	5	1	16	30
79.	Other forms of Anaemia ..	22	2	1	6	3	11	45
80.	Other diseases of the blood and blood-forming organs	—	1	—	—	—	—	1

CHRONIC POISONING AND INTOXICATION

81.	Alcoholism (Chronic)	1	—	—	1	—	—	2
82.	Other chronic poisoning including drugs of addiction e.g. marihuana	—	—	—	—	—	—	—

*DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS
INCLUDING MENTAL DISORDERS*

83.	Inflammatory diseases of the central nervous system	4	1	—	—	—	3	8
84.	Intracranial lesions of vascular origin	1	—	—	1	1	2	5
85.	Residuals of intracranial lesions of vascular origin	1	—	—	—	—	1	2
86.	Other disease of the central nervous system	6	—	2	1	1	—	10
87.	Diseases of the sympathetic and the peripheral nervous system..	11	—	3	—	—	—	14
88.	Psychoses	—	1	—	1	2	—	4
89.	Psychoses due to poisons, injuries	—	—	—	—	—	—	—

Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
or somatic disease	—	—	—	—	—	—	—
90. Psychoneurosis	4	—	2	2	2	1	11
91. Psychopathic personality—Be- haviour and related problems	—	—	—	—	—	1	1
92. Mental deficiency	4	—	—	—	—	3	7
93. Epilepsy	7	—	—	—	—	—	7
94. Migraine	1	—	—	—	—	—	1
95. Other mental and nervous diseases	2	—	—	—	—	—	2
96. Diseases of the organs of vision except trachoma but including errors of refraction	30	4	5	2	2	8	51
97. Trachoma	—	—	—	—	—	2	2
98. Diseases of the ear and mastoid process	11	1	2	3	1	2	20

DISEASES OF THE CIRCULATORY SYSTEM

99. Hypertensive cardio-vascular disease	10	2	1	—	1	2	16
100. Hypertensive cardiovascular-renal disease	3	2	—	1	—	—	6
101. Subacute bacterial endocarditis	2	—	—	—	—	—	2
102. Other diseases of the cardiac valves, and of the myocardium	21	10	3	5	2	4	45
103. Diseases of the coronary arteries and angina pectoris	—	1	—	—	—	—	1
104. Functional disease of the heart	2	—	—	—	—	—	2
105. Other diseases of the heart ..	23	—	1	—	—	4	28
106. Arteriosclerosis	1	20	—	—	—	1	22
107. Other diseases of the arteries ..	—	—	1	—	—	—	1
108. Other diseases of the veins includ- ing haemorrhoids and varicose veins	6	—	3	—	—	1	10
109. Lymphadenitis and lymphangitis of septic origin—as distinct from lymphadenitis of, say syphilis and other general diseases ..	8	1	9	2	1	10	31

DISEASES OF THE RESPIRATORY SYSTEM

110. Acute nasopharyngitis (common cold)	19	—	—	—	1	—	20
111. Tonsillitis	16	8	—	5	—	2	31
112. Hypertrophied tonsils with or without adenoids	2	—	—	—	—	—	2
113. Other diseases of the pharynx and of the larynx	9	5	1	—	1	—	16
114. Bronchitis	126	327	9	10	18	42	532
115. Pneumonia (all forms)	57	6	4	16	8	12	103
116. Pleurisy with effusion	11	1	1	2	—	—	15
117. Sinusitis and other diseases of the Nasal fossae	3	—	—	1	—	1	5
118. Allergic rhinitis (hay fever) ..	1	—	—	1	—	—	2
119. Asthma	61	12	7	3	—	2	85
120. Other diseases of the respiratory system	2	5	5	5	—	8	25

DISEASES OF THE DIGESTIVE SYSTEM

121. Diseases of the buccal cavity and esophagus	4	3	—	3	1	2	13
122. Ulcer of the stomach and duode- num	8	—	4	1	—	—	13
123. Diarrhoea and enteritis over two years of age	36	12	6	5	3	16	78
124. Diarrhoea and enteritis under two years of age	39	26	—	5	—	7	77
125. Appendicitis	88	5	3	4	—	3	103
126. Hernia	51	—	1	3	2	1	58
127. Intestinal obstruction	4	1	—	—	—	1	6
128. Other diseases of the stomach and intestines	36	5	10	5	16	13	85
129. Cirrhosis of the liver	2	—	—	1	1	4	8
130. Catarrhal jaundice	6	1	1	2	1	8	19

Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
131. Other diseases of the gall-bladder and biliary ducts	15	1	4	6	4	3	33
132. Other diseases of the digestive system	11	15	2	3	2	8	41
<i>DISEASES OF THE GENITO-URINARY SYSTEM</i>							
133. Nephritis	11	10	3	9	2	5	40
134. Pyelitis, pyelonephritis and pyelocystitis but not of pregnancy	128	1	2	3	3	15	152
135. Other diseases of the kidneys and ureters	5	5	2	3	—	—	15
136. Stricture of the urethra ..	12	—	1	3	1	—	17
137. Other diseases of the urinary system	11	1	7	1	3	1	24
138. Diseases of the prostate ..	11	—	2	1	1	2	17
139. Other diseases of the male genital organs including phimosis ..	36	16	2	1	1	1	57
140. Diseases of the female genital organs and breast (not neoplasms)	78	23	3	10	3	10	127
141. Menopause	1	—	—	2	—	—	3
142. Menstrual disorders	3	5	—	2	—	1	11
<i>DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM</i>							
143. Delivery with live birth ..	461	120	14	7	9	7	618
144. Toxemias of pregnancy ..	12	1	1	2	4	4	24
145. Placenta praevia	—	—	2	—	—	1	3
146. Other haemorrhage of pregnancy and puerperium	—	—	2	2	—	—	4
147. Pyelitis and pyelonephritis of pregnancy, childbirth and the puerperium	9	—	—	—	—	2	11
148. Other infections of pregnancy, childbirth and the puerperium	1	—	1	—	1	2	5
149. Abortion	48	7	7	2	5	7	76
150. Ectopic pregnancy	5	—	—	—	1	1	7
151. Other complications of pregnancy, childbirth and the puerperium	46	9	10	3	3	2	73
152. Delivery with still birth (foetus over 28 weeks)	15	3	4	—	—	1	23
153. Diseases of the skin but not fungous infections	99	23	15	14	6	28	185
<i>DISEASES OF THE BONES AND ORGANS OF MOVEMENT</i>							
154. Arthritis but not gonococcal ..	12	3	1	1	2	3	22
155. Other diseases of the bones and joints	10	—	4	2	—	2	18
156. Other diseases of the organs of movement	2	—	—	—	—	4	6
<i>CONGENITAL MALFORMATIONS</i>							
157. Congenital malformations ..	4	3	—	—	—	—	7
<i>DISEASES PECULIAR TO THE FIRST YEAR OF LIFE</i>							
158. Prematurity	2	—	3	—	—	1	6
159. Feeding problems including malnutrition under one year of age	4	1	—	2	—	—	7
160. Other diseases peculiar to the first year of life and including birth trauma	4	—	2	—	—	—	6
<i>OTHER AND ILL-DEFINED DISEASES</i>							
161. Senility	17	—	—	5	1	2	25
162. Lumbago, myalgia, rheumatism, fibrositis, neuralgia except neuritis and trigeminal neuralgia ..	9	1	1	6	4	5	26
163. Other ill-defined diseases ..	1	2	—	—	—	—	3
164. Reaction from prophylactic inoculation and other allergic manifestations	1	—	—	—	—	—	1

Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
165. Other conditions due to previous disease or injury	—	—	—	—	—	—	—
<i>INJURIES AND POISONINGS</i>							
166. Acute poisoning	3	1	—	2	1	2	9
167. Injury by foreign body and gen- eral effects of external causes, including concussion without fracture	14	1	3	4	1	9	32
168. Snake bite	—	—	—	—	2	3	5
169. Other general effects of external causes	—	1	—	—	—	1	2
170. Concussion of brain or spinal cord	13	1	—	—	—	—	14
171. Compound fracture	5	3	2	1	—	4	15
172. Simple fracture	61	8	9	4	1	4	87
173. Dislocation, sprain, or other joint injury without fracture ..	20	1	—	—	1	1	23
174. Burn or scald	12	10	2	3	1	3	31
175. Cut, laceration or puncture wounds, abrasion, contusion ..	91	70	32	47	17	9	266
176. Other or unspecified injury ..	12	—	1	15	2	9	39
<i>OTHER ENUMERATED CONDITIONS WITHOUT SICKNESS</i>							
177. Medical examinations, negative findings including post operation check up	57	—	1	—	—	—	58
178. Infectious disease carrier without sickness	—	—	—	—	—	—	—
179. Prophylactic inoculation without sickness	—	—	—	—	—	—	—
180. Uncomplicated pregnancy without delivery	1	—	—	—	—	—	1
181. Well-baby and child care ..	1	—	1	—	—	—	2
182. Infant born alive .. —	461	88	15	6	10	2	582
183. Therapeutic manoeuvres —	—	—	6	—	—	—	6
TOTAL — —	3,217	1,184	360	472	249	585	6,067

MORBIDITY REPORT ON OUT-PATIENTS IN ALL THE DISTRICTS FOR THE PERIOD
APRIL—DECEMBER, 1949

INFECTIOUS AND PARASITIC DISEASES

DISEASE	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
1. Typhoid fever and Paratyphoid fevers	—	—	—	—	—	—	—
2. Bacillary dysentery	—	—	—	—	—	—	—
3. Amebic dysentery including amebiasis of any site	9	—	—	2	—	—	11
4. Dysentery unspecified	30	2	—	19	9	1	61
5. Scarlet fever	—	—	—	—	—	—	—
6. Whooping cough	204	2	1	—	1	—	208
7. Diphtheria	—	—	—	—	—	—	—
8. Measles	1	—	—	—	2	—	3
9. Influenza	18	—	—	10	—	—	28
10. Chickenpox	5	13	—	—	5	1	24
11. Mumps	11	6	—	—	2	—	19
12. Tuberculosis of the respiratory system	1	2	—	1	1	—	5
13. Other forms of tuberculosis	1	3	—	—	—	—	4
14. Gonococcus infection of the female genito-urinary system	14	13	—	—	2	4	33
15. Gonococcus of the male genito urinary system	124	55	1	—	6	16	202
16. Gonococcus infection of the eye	—	—	—	—	—	—	1
17. Other forms of gonococcus in- fection	11	15	—	—	—	—	26
18. Malaria, unspecified	995	642	68	145	136	189	2175
19. Malignant tertian malaria (P. falciparum)	96	1	—	—	—	—	97
20. Quartan malaria (P. malariae)	—	—	—	—	—	—	—
21. Benign tertian malaria (P.vivax)	23	—	—	—	—	—	23
22. Blackwater fever	—	3	—	—	—	—	3
23. Early syphilis	23	7	2	—	—	6	38
24. Cardiovascular syphilis	—	3	—	—	—	1	4
25. Syphilis of the nervous system	2	1	—	—	—	—	3
26. Other forms of syphilis	109	5	—	—	—	8	122
27. Congenital syphilis	13	1	—	—	—	—	14
28. Undulant fever (brucellosis)	—	—	—	—	—	—	—
29. Cerebrospinal (meningococcus) meningitis	—	1	—	—	—	—	1
30. Erysipelas	—	1	—	—	—	—	1
31. Tetanus	2	—	—	—	—	—	2
32. Septicemia	—	2	—	—	—	—	2
33. Gas bacillus infection	—	—	—	—	—	—	—
34. Rabies	—	1	—	—	—	—	1
35. Tularemia	—	—	—	—	—	—	—
36. Smallpox including alastrim	—	1	—	—	—	—	1
37. Acute poliomyelitis but not se- quelae to the acute disease	—	—	—	—	—	—	—
38. Acute infectious encephalitis	—	—	—	—	—	—	—
39. Typhus exanthematicus and other Rickettsias	—	—	—	—	—	—	—
40. Intestinal Worms other than Ankylostomiasis	520	15	5	—	41	4	585
41. Ankylostomiasis	22	37	1	16	—	—	75
42. Dermatophytosis and other forms of mycosis	10	—	—	—	—	—	10
43. Chancroid	4	1	—	—	—	1	6
44. Lympho-granuloma inguinale	7	—	1	—	3	10	21
45. Other forms of venereal diseases	74	3	—	—	—	—	77
46. Leishmaniasis	—	—	1	—	—	3	4
47. Leprosy	—	—	—	—	—	—	—
48. Plague	—	—	—	—	—	—	—
49. Yellow fever	—	—	—	—	—	—	—
50. Cholera	—	—	—	—	—	—	—
51. Relapsing fever	—	—	—	—	—	—	—
52. Dengue	—	—	—	—	—	—	—
53. Other infectious or parasitic diseases	5	—	1	1	—	—	7

Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
<i>NEOPLASMS.</i>							
54. Malignant neoplasm of the buccal cavity and pharynx ..	—	1	—	—	—	—	1
55. Malignant neoplasm of Stomach	—	6	—	—	—	—	6
56. Malignant neoplasm of other digestive organs	7	18	—	—	—	—	25
57. Malignant neoplasm of the respiratory system	—	2	—	—	—	—	2
58. Malignant neoplasm of the cervix uteri	—	—	—	1	1	—	2
59. Malignant neoplasm of other female genital organs (except breast	—	—	—	—	—	—	—
60. Malignant neoplasm of the female breast	2	—	—	—	—	—	2
61. Malignant disease of bone ..	—	—	1	—	1	—	2
62. Leukemias and aleukemias, Hodgkin's disease and other forms of generalised or localised malignant neoplasm	—	1	—	—	—	—	1
63. Fibro-myoma of the uterus ..	9	1	—	1	—	—	11
64. Other non-malignant neoplasm of the female genital organs and breast	—	2	—	—	—	—	2
65. Other non-malignant neoplasms	—	—	—	—	—	—	—
<i>RHEUMATIC FEVER, DISEASES OF THE ENDOCRINE GLANDS AND NUTRITION AND OTHER GENERAL DISEASES.</i>							
66. Rheumatic fever with heart involvement	3	1	—	1	—	3	8
67. Rheumatic fever without heart involvement and including chorea	2	11	—	1	7	1	22
68. Diabetes mellitus	24	—	—	—	—	4	28
69. Diabetes mellitus with infection or gangrene, acidosis or other sequelae	—	—	—	—	—	—	—
70. Toxic goiter	—	—	—	—	—	—	—
71. Other forms of goiter	1	—	—	—	—	1	2
72. Other diseases of the endocrine glands	3	—	—	—	—	1	4
73. Malnutrition and related disorders but not of infants under 1 year of age	93	4	—	3	23	17	140
74. Pellagra	—	—	—	—	—	—	—
75. Rickets	—	—	—	—	2	—	2
76. Other avitaminoses	44	6	—	1	—	—	51
77. Other general diseases	9	—	—	1	—	8	18
<i>DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS.</i>							
78. Anaemia, Pernicious including macrocytic, and anaemia gravis of pregnancy	221	—	—	4	—	5	230
79. Other forms of Anaemia ..	314	14	1	1	8	—	338
80. Other diseases of the blood and blood-forming organs	43	1	—	—	—	—	44
<i>CHRONIC POISONING AND INTOXICATION.</i>							
81. Alcoholism (Chronic)	—	—	—	—	—	—	—
82. Other chronic poisoning including drugs of addiction e.g. marihuana	—	—	—	—	—	—	—
<i>DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS INCLUDING MENTAL DISORDERS.</i>							
83. Inflammatory diseases of the central nervous system ..	2	—	1	—	—	2	5
84. Intracranial lesions of vascular origin	—	—	—	—	—	—	—
85. Residuals of intracranial lesions of vascular origin	—	—	—	—	1	—	1

Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
86. Other disease of the central nervous system	33	18	—	—	—	1	52
87. Diseases of the sympathetic and the peripheral nervous system	—	1	—	—	—	—	1
88. Psychoses	2	—	—	2	1	1	6
89. Psychoses due to poisons, injuries or somatic disease ..	—	—	—	—	—	—	—
90. Psychoneurosis	—	—	—	—	1	15	16
91. Psychopathic personality—Behaviour and related problems	—	—	1	—	—	1	2
92. Mental deficiency	1	—	—	—	—	1	2
93. Epilepsy	4	—	—	—	2	—	6
94. Migraine	1	—	—	1	—	—	2
95. Other mental and nervous diseases	45	—	—	—	1	4	50
96. Diseases of the organs of vision except trachoma but including errors of refraction	291	34	4	5	13	10	357
97. Trachoma	3	—	—	—	—	—	3
98. Diseases of the ear and mastoid process	340	31	3	8	28	6	416

DISEASES OF THE CIRCULATORY SYSTEM.

99. Hypertensive cardio-vascular disease	—	1	—	—	1	12	14
100. Hypertensive cardiovascular-renal disease	—	—	—	—	—	—	—
101. Subacute bacterial endocarditis	3	1	—	—	—	—	4
102. Other diseases of the cardiac valves, and of the myocardium	23	20	2	2	1	8	56
103. Diseases of the coronary arteries and angina pectoris	1	2	—	1	—	1	5
104. Functional disease of the heart	10	7	—	—	—	—	17
105. Other diseases of the heart ..	16	—	—	1	—	4	21
106. Arteriosclerosis	2	13	—	—	—	1	16
107. Other diseases of the arteries	4	—	—	—	—	—	4
108. Other diseases of the veins including haemorrhoids and varicose veins	14	—	—	—	—	1	15
109. Lymphadenitis and lymphangitis of septic origin—as distinct from lymphadenitis of, say syphilis and other general diseases ..	2	—	2	—	2	6	12

DISEASES OF THE RESPIRATORY SYSTEM.

110. Acute nasopharyngitis (common cold)	32	3	3	1	20	1	60
111. Tonsillitis	129	24	1	6	11	7	178
112. Hypertrophied tonsils with or without adenoids	—	1	—	—	—	—	1
113. Other diseases of the pharynx and of the larynx	93	32	1	1	1	—	128
114. Bronchitis	778	563	20	22	32	16	1431
115. Pneumonia (all forms) ..	1	11	2	1	1	—	16
116. Pleurisy with effusion	—	3	—	—	—	—	3
117. Sinusitis and other diseases of the Nasal fossae	67	2	2	1	2	—	74
118. Allergic rhinitis (hay fever) ..	3	6	—	1	—	—	10
119. Asthma	227	19	3	5	6	6	266
120. Other diseases of respiratory system	94	45	—	2	5	8	154

DISEASES OF THE DIGESTIVE SYSTEM.

121. Diseases of the buccal cavity and esophagus	11	5	2	7	3	14	42
122. Ulcer of the stomach and duodenum	5	1	—	2	—	1	9
123. Diarrhoea and enteritis over two years of age	82	65	16	4	36	4	207
124. Diarrhoea and enteritis under two years of age	80	87	6	16	33	6	228
125. Appendicitis	18	11	—	—	—	6	35

	Disease	Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
126.	Hernia	14	7	—	—	—	1	22
127.	Intestinal obstruction	176	—	—	—	—	5	181
128.	Other diseases of the stomach and intestines	246	10	8	7	21	16	308
129.	Cirrhosis of the liver	—	—	—	1	—	2	3
130.	Catarrhal jaundice	3	2	—	—	2	7	14
131.	Other diseases of the gallbladder and biliary ducts	6	2	—	1	1	—	10
132.	Other diseases of the digestive system	396	51	2	—	15	3	467
<i>DISEASES OF THE GENITO-URINARY SYSTEM.</i>								
133.	Nephritis	48	—	—	1	—	—	49
134.	Pyelitis, pyelonephritis and pye- locystitis but not of pregnancy	32	2	—	8	11	23	76
135.	Other diseases of the kidneys and ureters	50	3	1	—	—	—	54
136.	Stricture of the urethra	2	—	—	1	—	—	3
137.	Other diseases of the urinary system	124	4	—	1	—	1	130
138.	Diseases of the prostate	1	1	—	—	—	4	6
139.	Other diseases of the male gen- ital organs including phimosis	174	24	1	2	2	3	206
140.	Diseases of the female genital organs and breast (not neoplasms)	199	37	5	8	5	13	267
141.	Menopause	47	—	1	2	1	3	54
142.	Menstrual disorders	215	14	—	3	—	8	240
<i>DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM.</i>								
143.	Delivery with live birth	1	2	—	—	1	—	4
144.	Toxemias of pregnancy	—	3	—	1	—	3	7
145.	Placenta praevia	—	—	—	—	—	1	1
146.	Other Haemorrhage of pregnan- cy and puerperium	4	—	—	1	—	—	5
147.	Pyelitis and pyelonephritis of pregnancy, childbirth and the puerperium	2	—	—	—	—	1	3
148.	Other infections of pregnancy, childbirth and the puerperium	1	—	—	—	—	—	1
149.	Abortion	3	5	1	—	—	—	9
150.	Ectopic Pregnancy	1	2	—	—	—	—	3
151.	Other complications of preg- nancy, childbirth and the puer- perium	7	6	—	—	2	—	15
152.	Delivery with still birth (foetus over 28 weeks	—	—	—	—	—	—	—
<i>DISEASES OF THE SKIN.</i>								
153.	Diseases of the skin but not fun- gous infections	519	95	56	27	40	35	772
<i>DISEASES OF THE BONES AND ORGANS OF MOVEMENT.</i>								
154.	Arthritis but not gonococcal ..	65	2	1	1	3	5	77
155.	Other diseases of the bones and joints	30	2	2	—	—	2	36
156.	Other diseases of the organs of movement	5	1	1	—	3	—	10
<i>CONGENITAL MALFORMATIONS.</i>								
157.	Congenital malformations	—	—	—	—	—	—	—
<i>DISEASES PECULIAR TO THE FIRST YEAR OF LIFE.</i>								
158.	Prematurity	—	—	—	—	—	—	—
159.	Feeding problems including mal- nutrition under one year of age	—	—	—	—	—	—	—
160.	Other diseases peculiar to the first year of life and including birth trauma	1	—	1	—	—	—	2
<i>OTHER AND ILL-DEFINED DISEASES.</i>								
161.	Senility	31	1	2	—	—	1	35

Disease		Belize	Stann Creek	Cayo	Corozal	Orange Walk	Toledo	TOTAL
162.	Lumbago, myalgia, rheumatism, fibrositis, neuralgia except neuritis and trigeminal neuralgia ..	271	4	6	8	10	36	335
163.	Other ill-defined diseases ..	5	—	2	1	—	—	8
164.	Reaction from prophylactic inoculation and other allergic manifestations	3	—	—	—	—	—	3
165.	Other conditions due to previous disease or injury	7	—	—	—	—	—	7
<i>INJURIES AND POISONINGS.</i>								
166.	Acute poisoning	2	—	—	—	1	4	7
167.	Injury by foreign body and general effects of external causes, including concussion without fracture	208	—	—	—	16	5	229
168.	Snake Bite	—	—	—	—	1	—	1
169.	Other general effects of external causes	6	2	—	—	—	4	12
170.	Concussion of brain or spinal cord a	—	—	—	—	—	—	—
171.	Compound fracture	—	1	—	—	—	—	1
172.	Simple fracture	11	8	4	—	1	4	28
173.	Dislocation, sprain, or other joint injury without fracture ..	83	12	4	2	—	—	101
174.	Burn or scald	17	7	4	1	3	—	32
175.	Cut, laceration or puncture wounds, abrasion, contusion ..	553	227	156	127	103	11	1177
176.	Other or unspecified injury ..	31	2	4	17	6	4	64
<i>OTHER ENUMERATED CONDITIONS WITHOUT SICKNESS.</i>								
177.	Medical examinations, negative findings including post operation check up	307	—	—	91	113	3	514
178.	Infectious disease carrier without sickness	—	—	—	2	—	—	2
179.	Prophylactic inoculation without sickness	—	—	7	—	—	—	7
180.	Uncomplicated pregnancy without delivery	—	1	1	1	39	24	66
181.	Well-baby and child care ..	1	—	—	—	—	—	1
182.	Infant born alive	—	—	—	—	—	—	—
183.	Therapeutic manoeuvres ..	—	—	—	—	—	3	3
TOTAL		9,434	2,451	422	611	851	662	14,431

